

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

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Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 8-13-57

Week Ending 8-10-57

WEATHER Temperatures averaged slightly above normal, with no unusual extremes. Heavy rains fell over much of the central portion of the State Wednesday and Thursday, and moderate to heavy rains extended southwestward to the southwestern corner of the State, and northeastward and northward over the north-central and northeastern divisions. The western half of the east-central division also received moderate to heavy rains. Very little rain fell over the Panhandle, and the south-central, and the eastern half of the east-central and southeastern divisions. Wind movement was rather light, and humidity moderate to rather high.

CROPS The 1957 wheat harvest is virtually completed except in the Panhandle where all but scattered fields have been harvested. Reported yields have been excellent. However, the delay in harvest in the Panhandle, due to rainy weather, has caused below-average protein content and a low average test weight. Other areas, particularly in the eastern sections, have reported average or above-average yields, protein content, and test weight.

Corn, in general, has not seriously been affected by the hot, dry weather. Beneficial rains brought relief to the central and northeastern sections of the State during the week. However, corn in the southeastern and east-central areas is showing some distress because of the lack of moisture. Rainfall over this area within the next week will greatly benefit the crop. Ninety percent of the corn is in the tasseling stage. Ears are shooting and in many areas are nearly in the roasting ear stage. Irrigators are "pouring" the water on their corn and high yields can be expected.

Dryland sorghum is showing no signs of distress except in southeastern counties. The crop is heading out in the eastern one-third of the State. With adequate sub-soil moisture, good yields can be expected. Irrigated sorghum is very good and high yields are virtually insured.

Wild hay prospects are excellent. The crop is 12 percent above average. The third cutting of alfalfa hay will soon be under way. Yields are reportedly reduced in southeastern areas from lack of moisture and insects.

Soybean prospects over most of the State appear to be excellent. Continued rainfall, however, is needed to insure good yields. Oats and barley yields are reported far above average.

Sugar beets and dry beans in the Panhandle are making good development although blight has been reported in some bean fields.

Webworm is reportedly damaging alfalfa fields over east-central and southeastern areas. Corn and sorghum fields in the same areas have been invaded by grasshoppers. Farmers are spraying in an attempt to curb the expected damage.

LIVESTOCK Range and pasture feed continue to be excellent. Stockmen report cattle and calves are making good gains and are in good shape for winter grazing. Winter pasture appears to be very good. Pastures are weedy in some areas, but continued rainfall will improve the grass coverage. Feeders are moving slowly as ranchers are slow to contract, and cattle feeders are cautious.

The condition of range cattle and calves is very good. However, in some areas the flesh is soft and the animals need some cured hay to insure a firm finish.

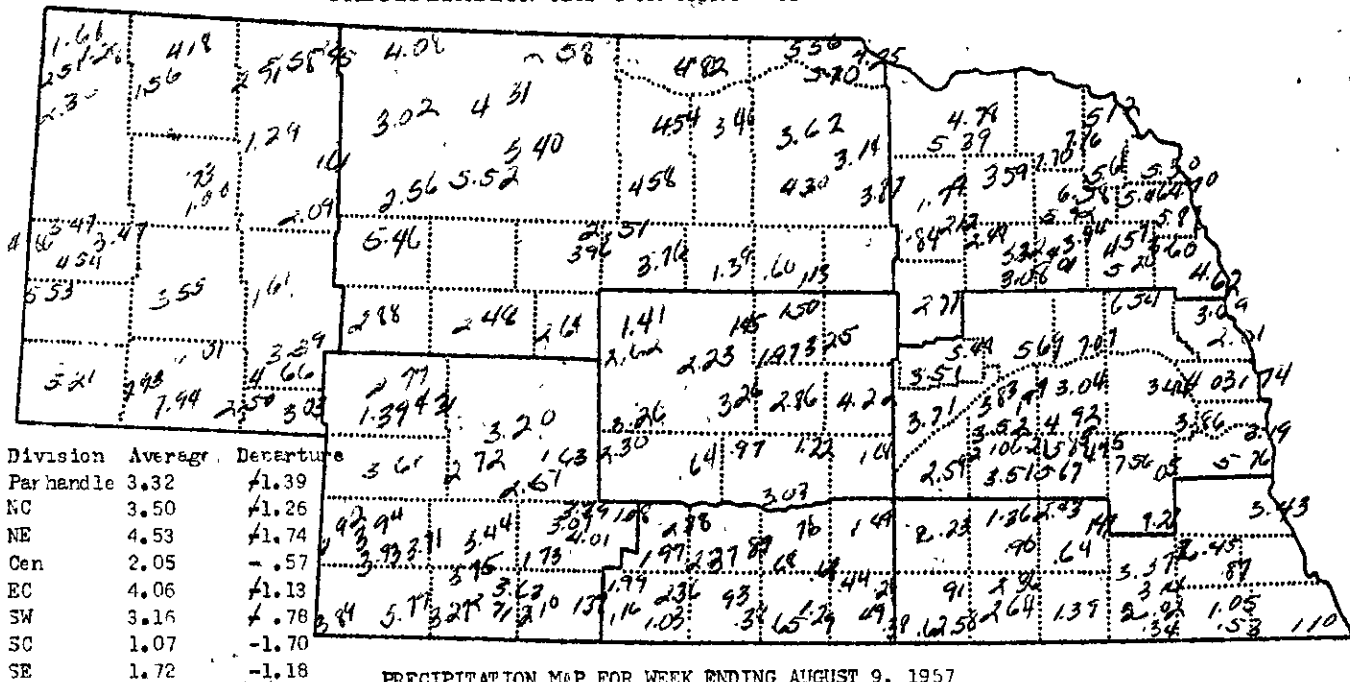
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 10, 1957

<u>Eastern Division</u>		<u>Central Division</u>		<u>Western Division</u>	
Grand Island	.13	Burwell	.59	Chadron	0
Lincoln	.01	North Platte	1.36	Imperial	0
Norfolk	.79	Valentine	.42	Scottsbluff	0
Omaha	0			Sidney	.02
Sioux City	.19				

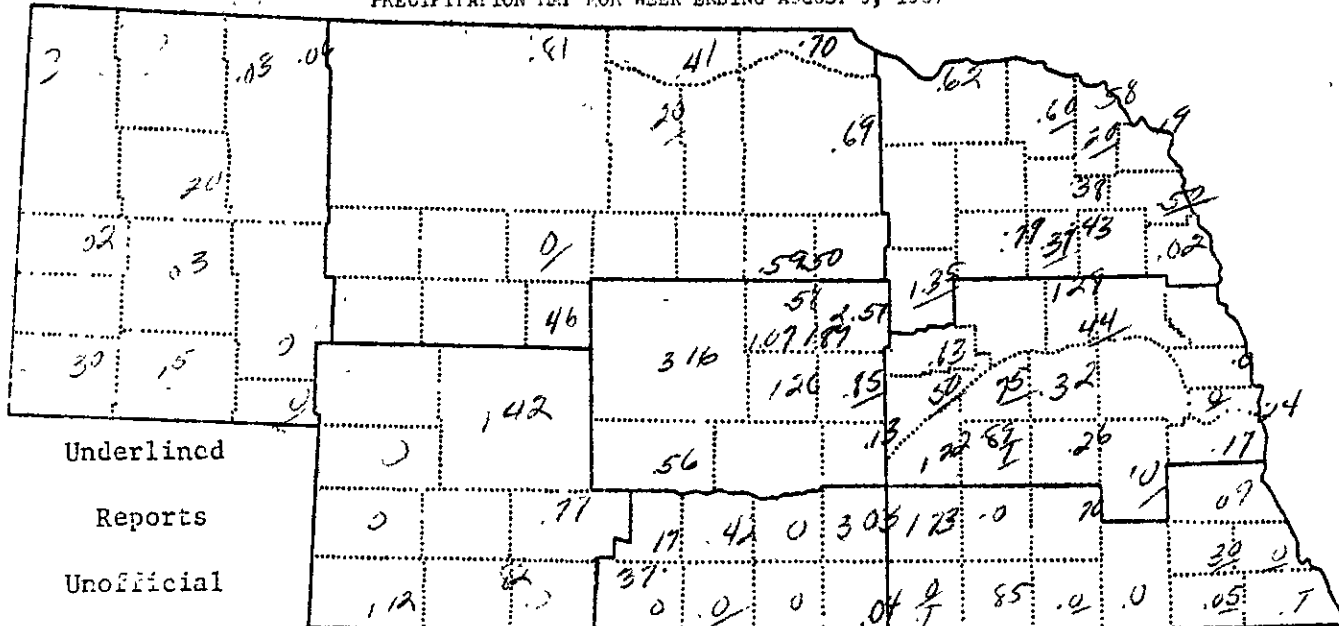
Precipitation, April 1 - August 9, 1957

	NW	NC	NE	Cen	EC	SW	SC	SE
Total Past Week	.05	.55	.47	1.39	.50	.58	.57	.38
Total Since April 1	14.95	14.82	14.75	18.54	19.11	17.25	19.08	16.07
Long-time Avg. Since April 1	10.17	11.83	13.73	12.90	14.45	11.21	13.12	15.43

PRECIPITATION MAP FOR MONTH OF JULY 1957



PRECIPITATION MAP FOR WEEK ENDING AUGUST 9, 1957



HIGHEST AND LOWEST TEMPERATURES (Highs for 24 hours ending at 12:30 a.m., and lows for 12 hours ending at 6:30 a.m. CST)

		August		6		7		8		9		10		11		12	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	92	70	99	75	88	70	88	60	89	67	95	67	95	65	99	69
	Scottsbluff	87	67	94	65	89	66	87	62	87	62	95	61	94	61		
	Sidney	85	65	92	65	85	62	92	57	88	60	91	59	93	56		
NC	Burwell	--	--	--	--	95	66	90	67	82	58	86	62	89	65		
	Valentine	87	71	94	74	81	63	90	64	81	62	88	67	95	68		
NE	Norfolk	83	62	89	72	95	68	91	69	84	63	85	63	87	69		
	Sioux City	79	60	85	67	93	68	86	69	87	65	86	66	90	69		
Cen	Grand Island	83	63	89	71	95	68	97	70	85	63	84	66	89	65		
	Lincoln	84	63	88	70	94	72	97	78	90	68	84	68	93	72		
SW	Omaha	78	61	84	66	89	68	93	74	87	65	80	66	89	70		
	Imperial	87	65	96	66	97	63	96	60	85	56	93	61	98	63		
	North Platte	86	66	92	73	93	67	90	65	80	61	86	64	92	66		

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